SUPPLEMENTARY MATERIALS

Manuscript title: Quantitative modelling of hip fracture trends in 14 European countries: testing variations of a shared reversal over time

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Supplementary figures 1 to 28: Observed and predicted hip fracture incidence rates by age group, sex and country.

Supplementary figures 29 and 30: Bayesian information criteria for different cluster solutions in women and men.
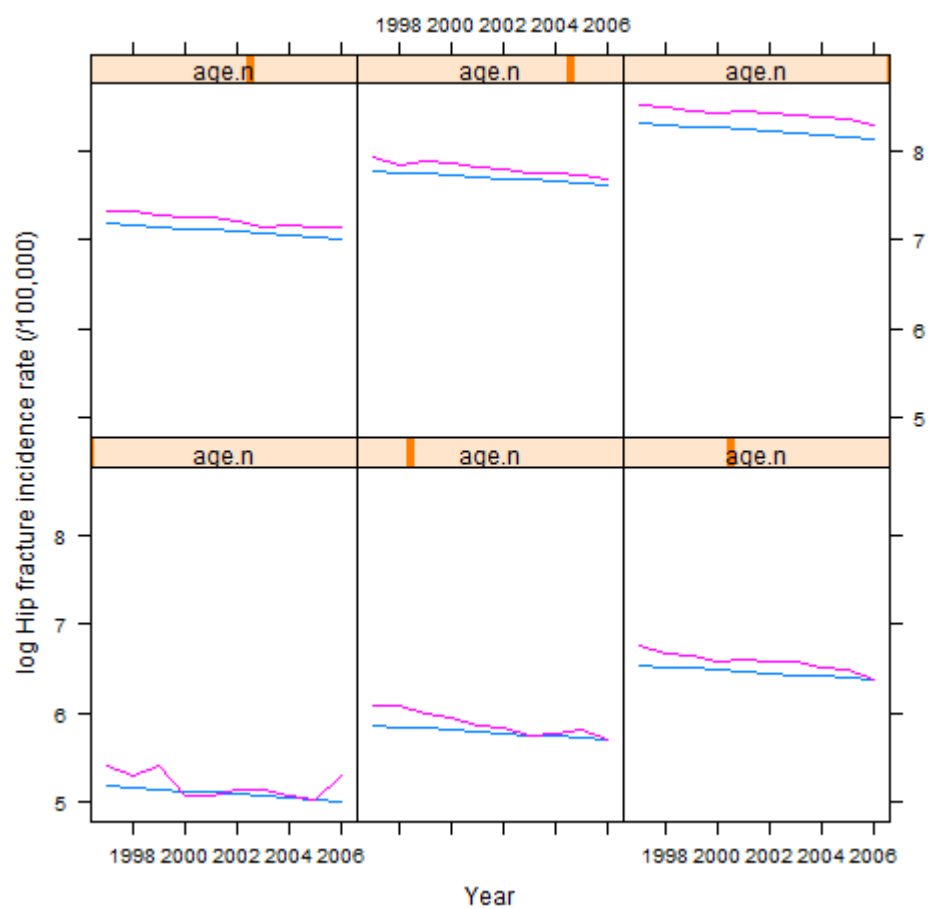
Supplementary figure 1. Observed (red) and predicted (blue) hip fracture incidence rates by age group (from bottom left to top right), Austria - women
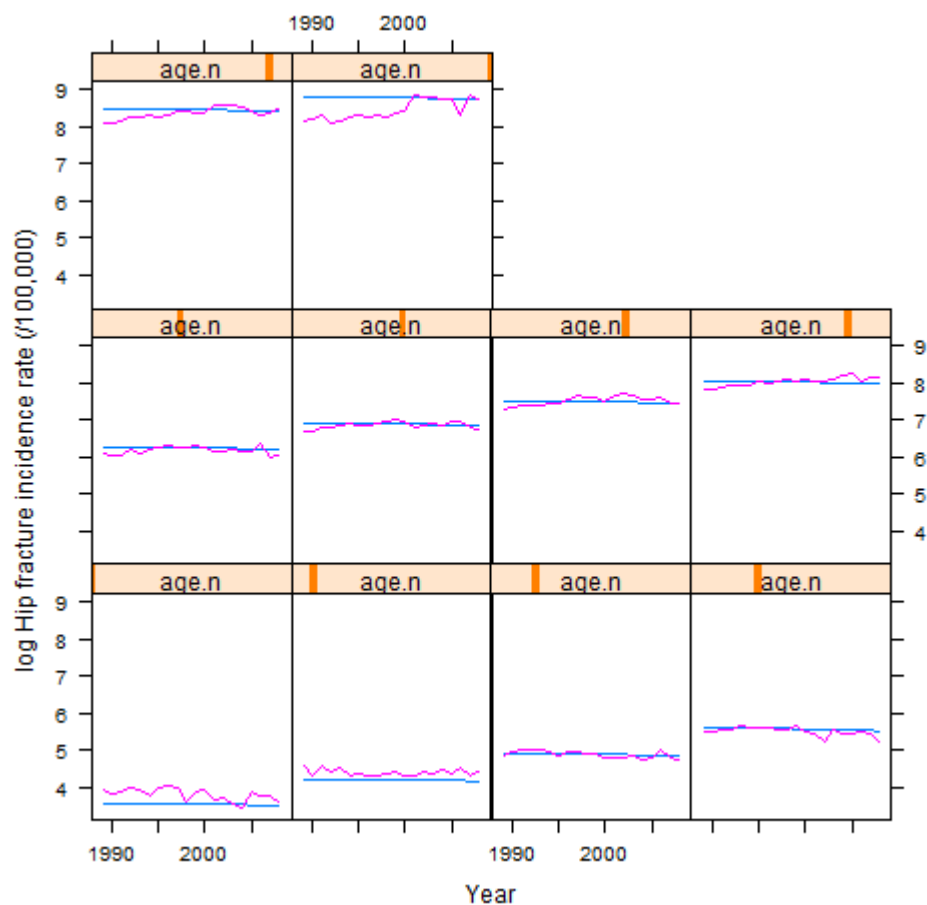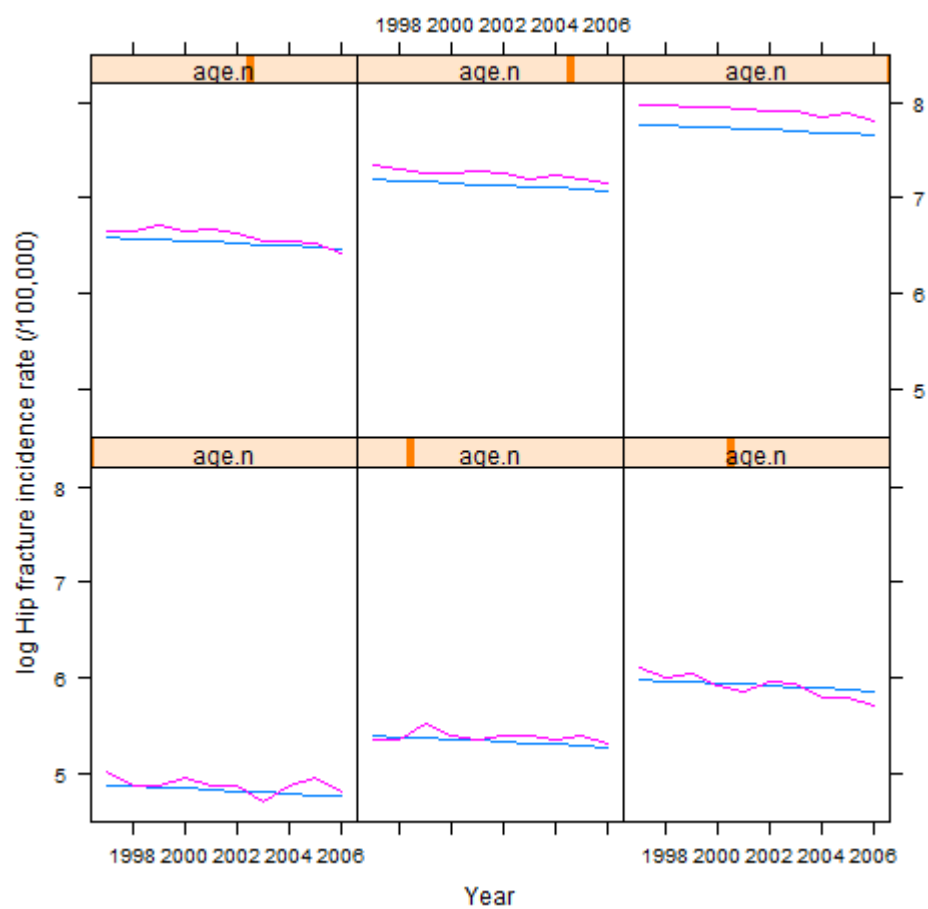
Supplementary figure 2. Observed (red) and predicted (blue) hip fracture incidence rates by age group (from bottom left to top right), Austria – men
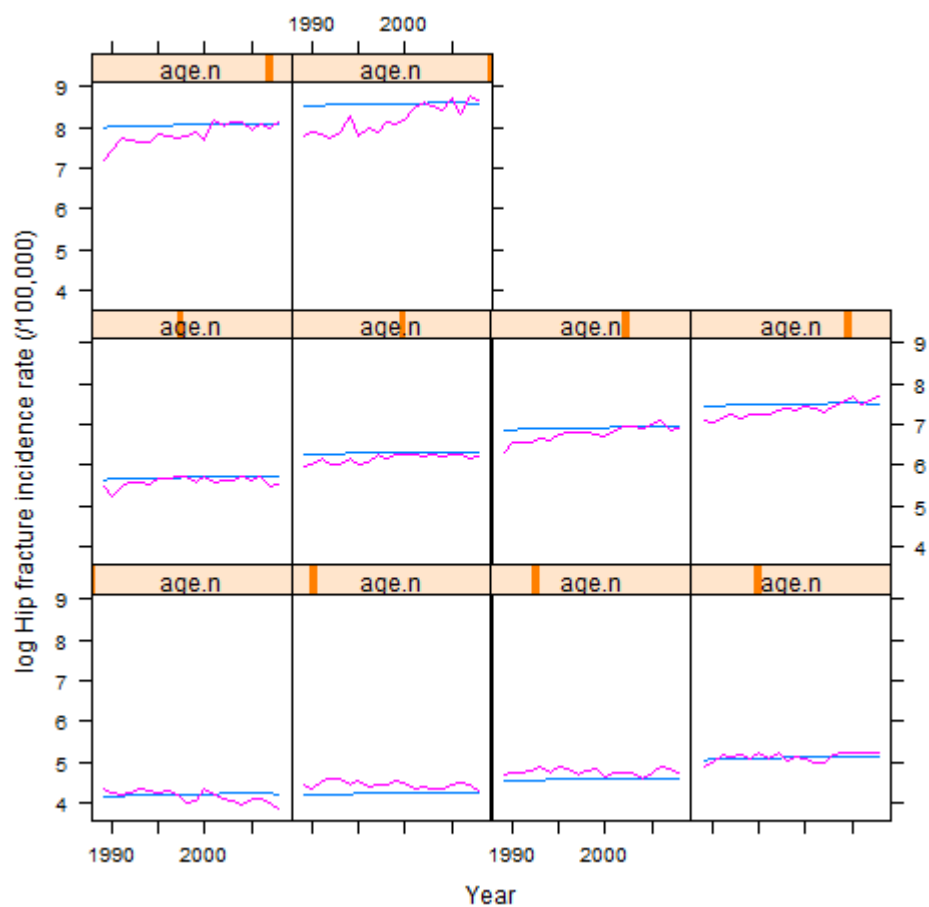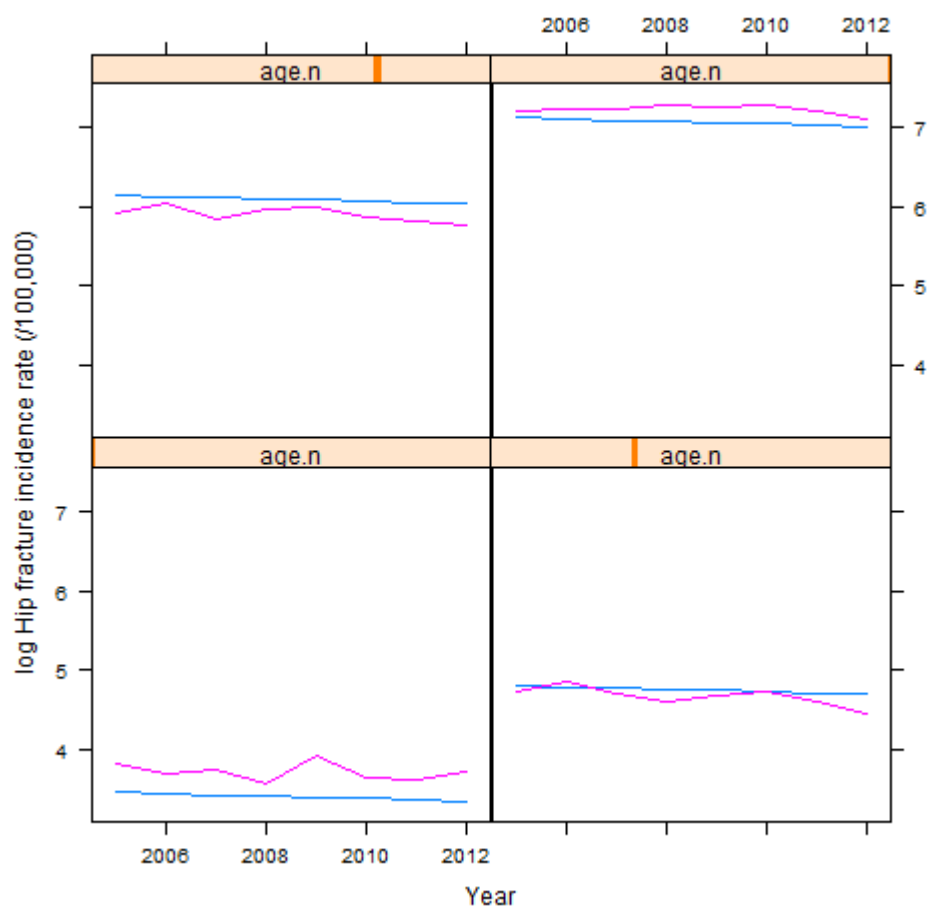
Supplementary figure 3. Observed (red) and predicted (blue) hip fracture incidence rates by age group (from bottom left to top right), Denmark – women
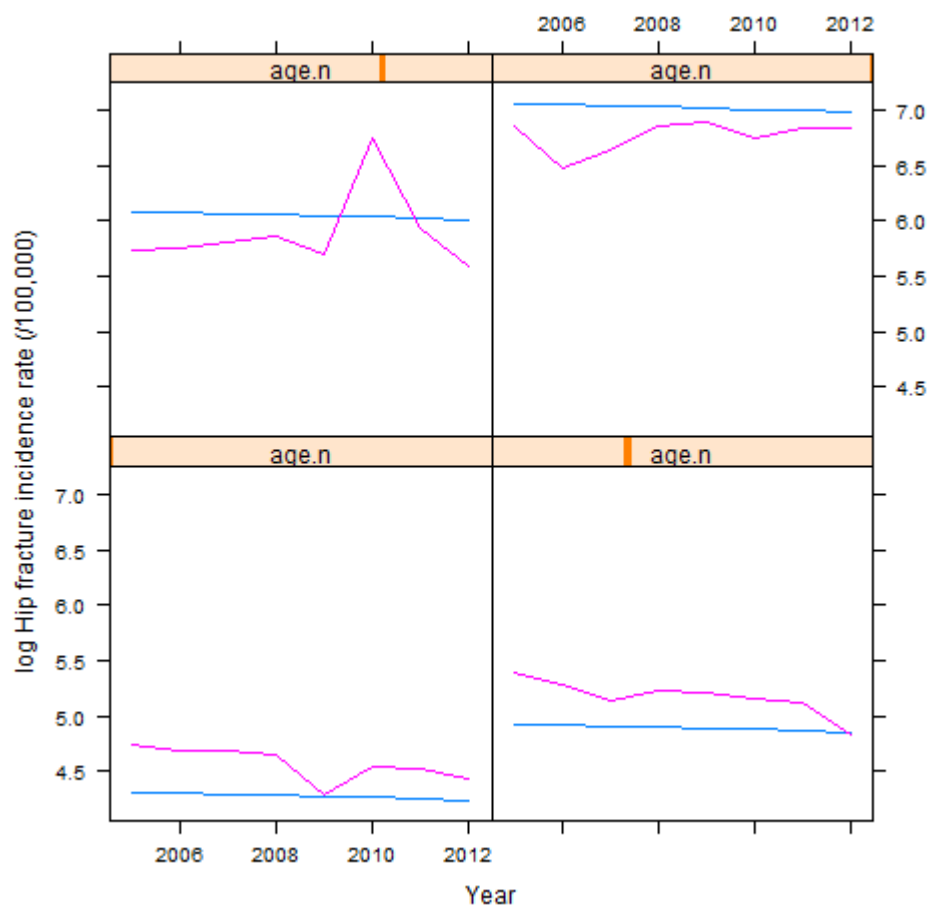
Supplementary figure 4. Observed (red) and predicted (blue) hip fracture incidence rates by age group (from bottom left to top right), Denmark – men
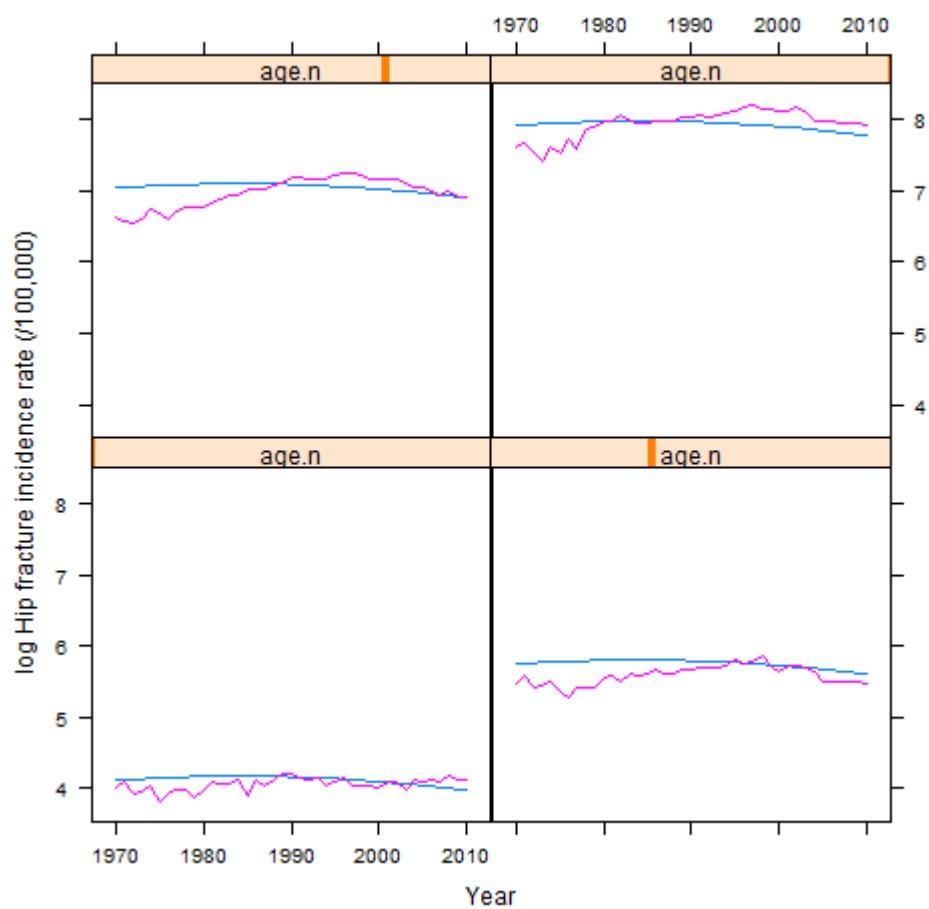
Supplementary figure 5. Observed (red) and predicted (blue) hip fracture incidence rates by age group (from bottom left to top right), Estonia – women

Supplementary figure 6. Observed (red) and predicted (blue) hip fracture incidence rates by age group (from bottom left to top right), Estonia – men
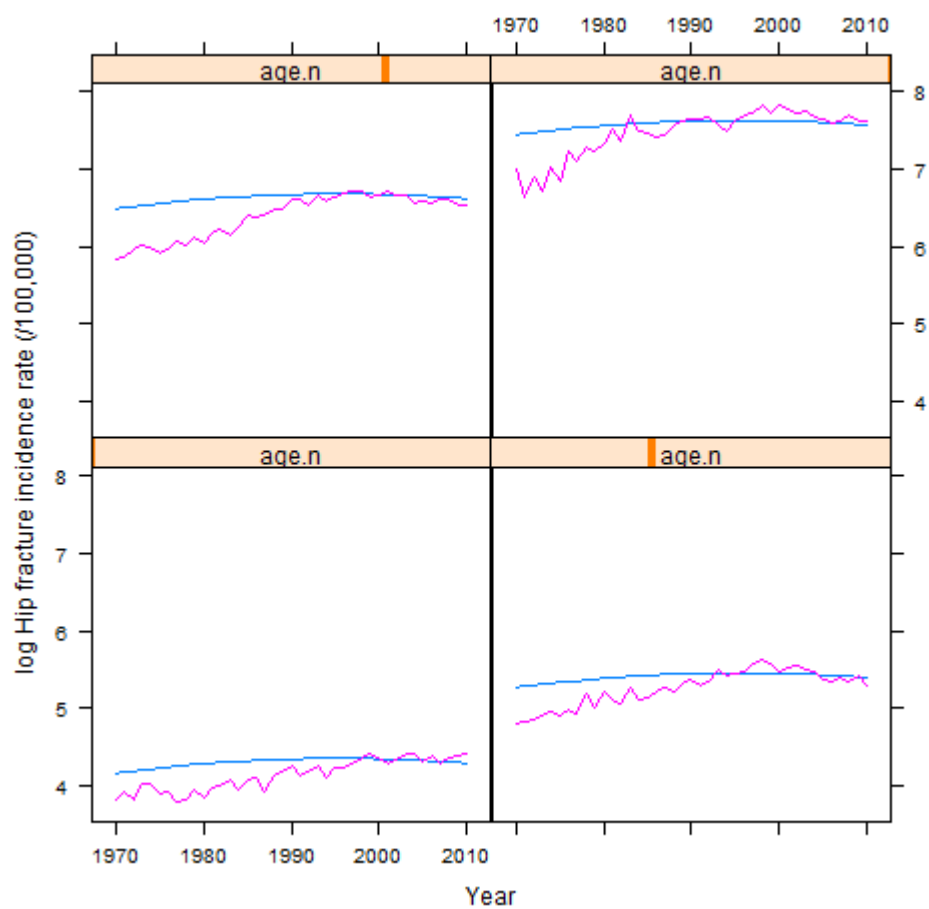
Supplementary figure 7. Observed (red) and predicted (blue) hip fracture incidence rates by age group (from bottom left to top right), Finland – women
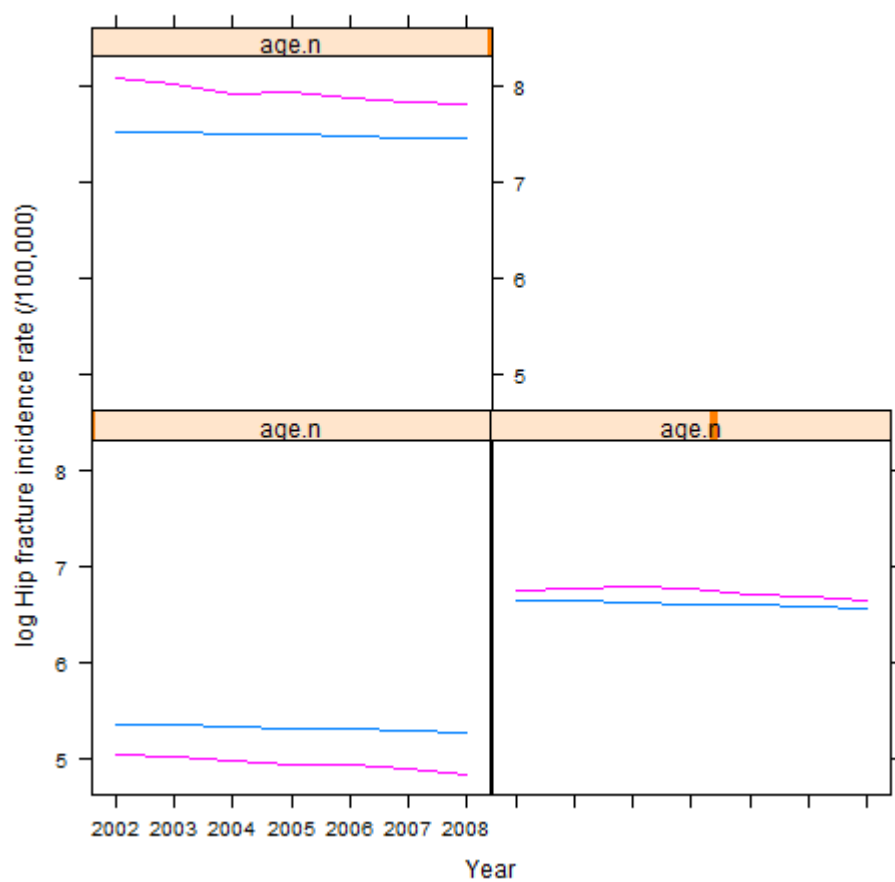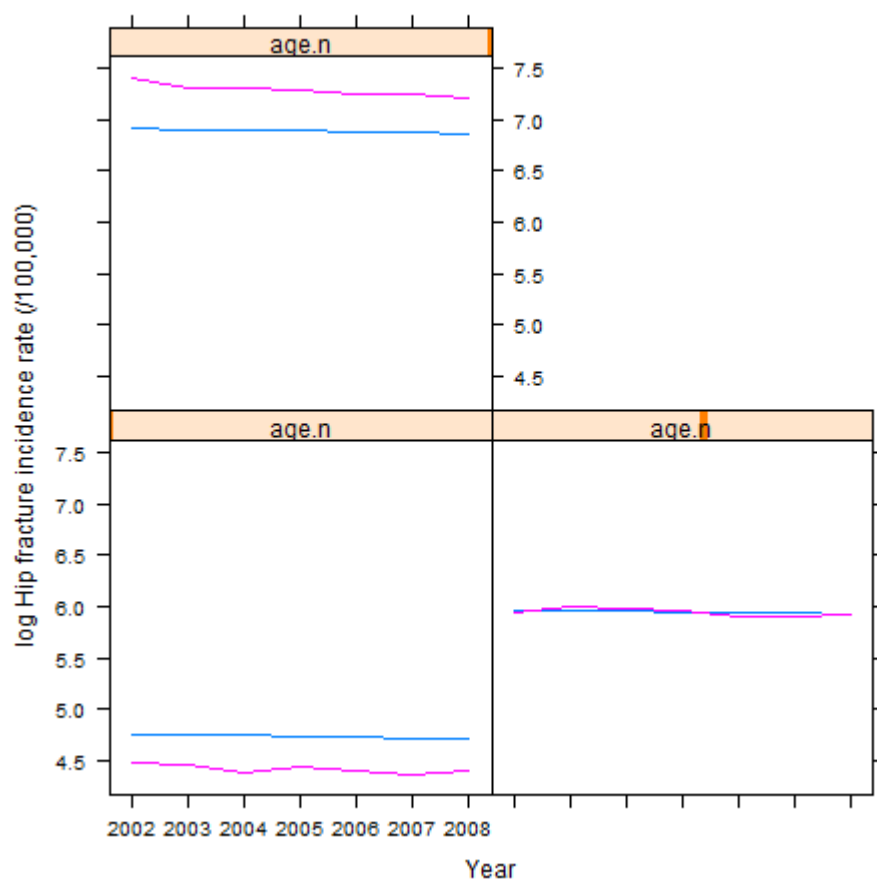
Supplementary figure 8. Observed (red) and predicted (blue) hip fracture incidence rates by age group (from bottom left to top right), Finland – men
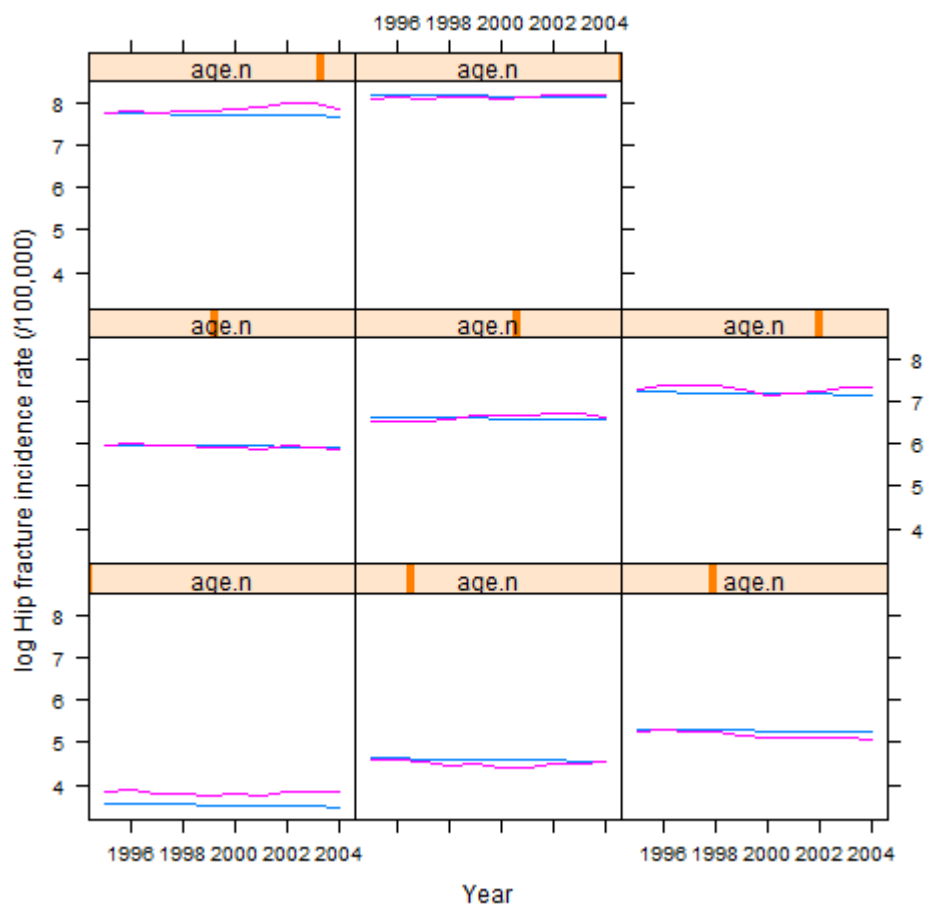
Supplementary figure 9. Observed (red) and predicted (blue) hip fracture incidence rates by age group (from bottom left to top right), France – women
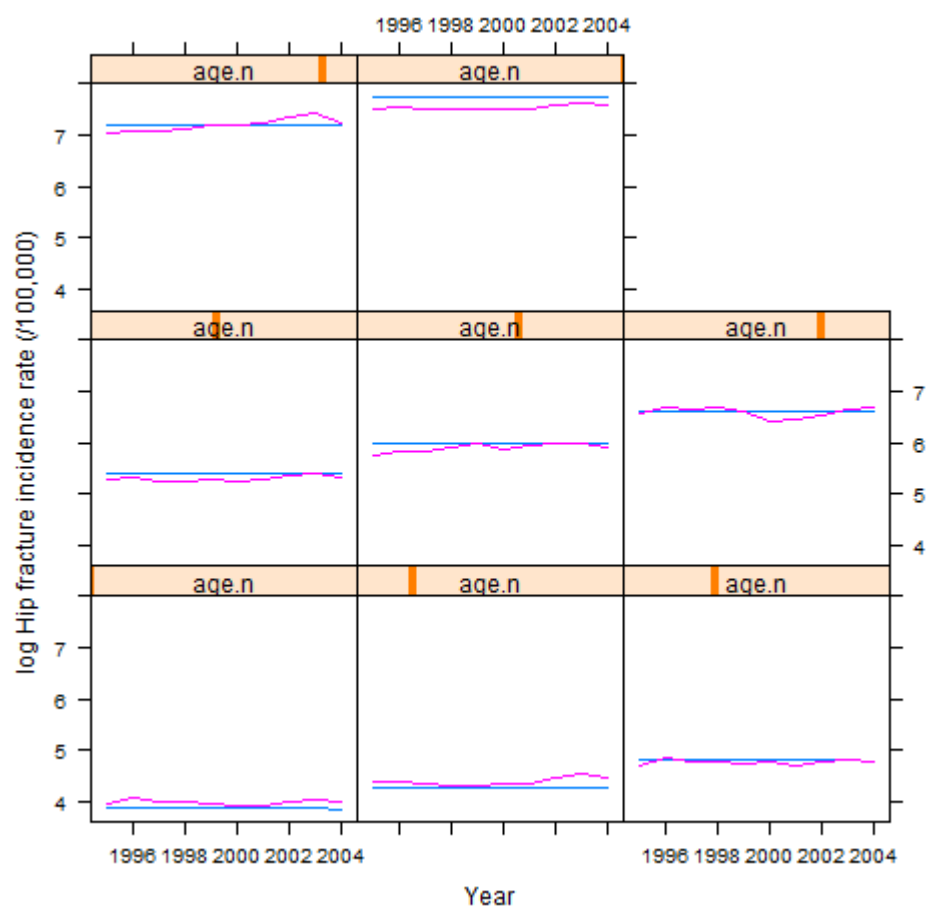
Supplementary figure 10. Observed (red) and predicted (blue) hip fracture incidence rates by age group (from bottom left to top right), France – men
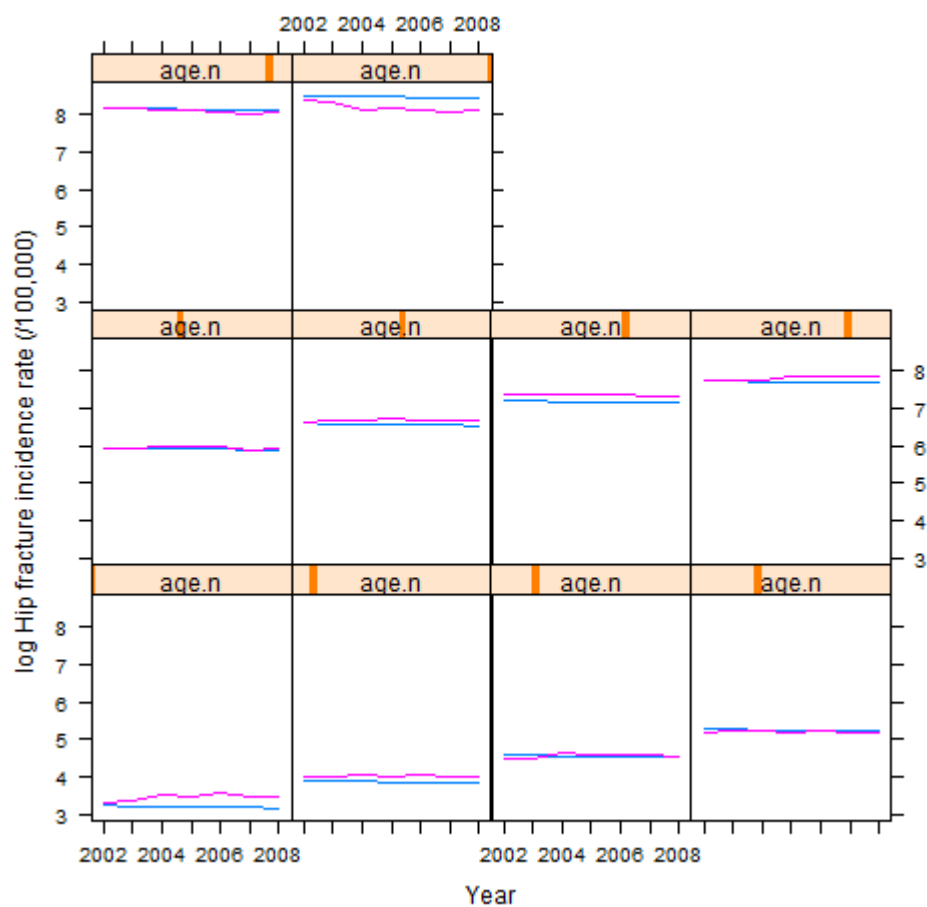
Supplementary figure 11. Observed (red) and predicted (blue) hip fracture incidence rates by age group (from bottom left to top right), Germany – women
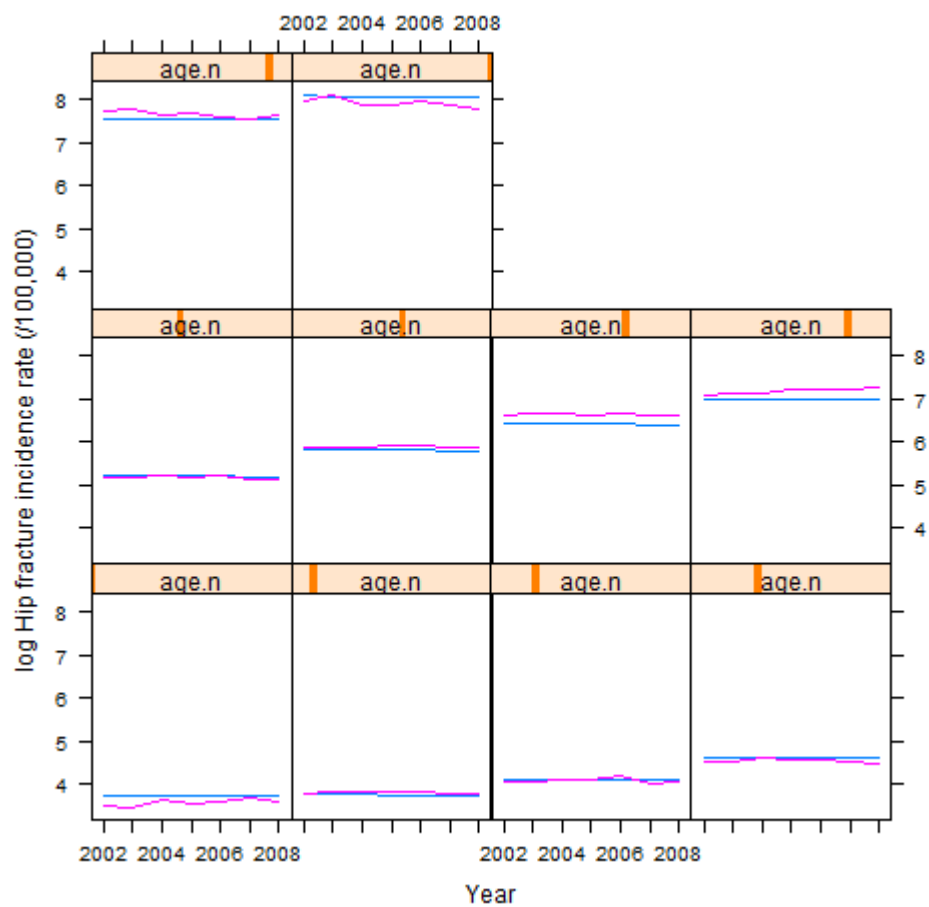
Supplementary figure 12. Observed (red) and predicted (blue) hip fracture incidence rates by age group (from bottom left to top right), Germany – men
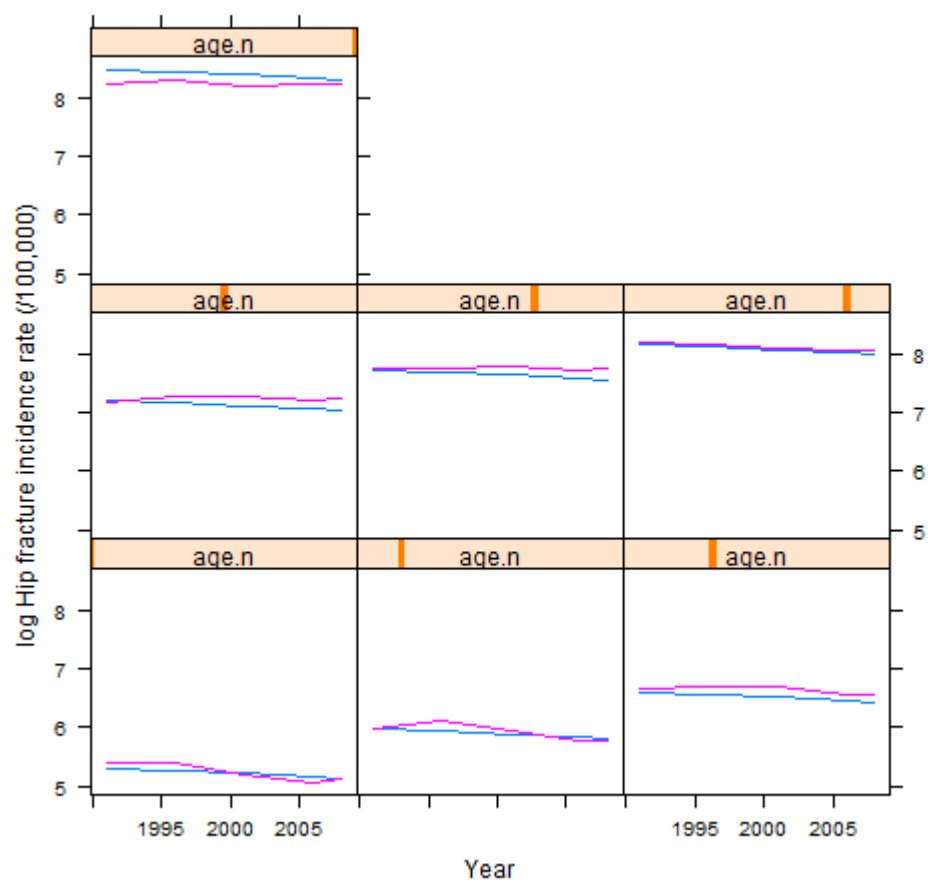
Supplementary figure 13. Observed (red) and predicted (blue) hip fracture incidence rates by age group (from bottom left to top right), Italy – women

Supplementary figure 14. Observed (red) and predicted (blue) hip fracture incidence rates by age group (from bottom left to top right), Italy – men
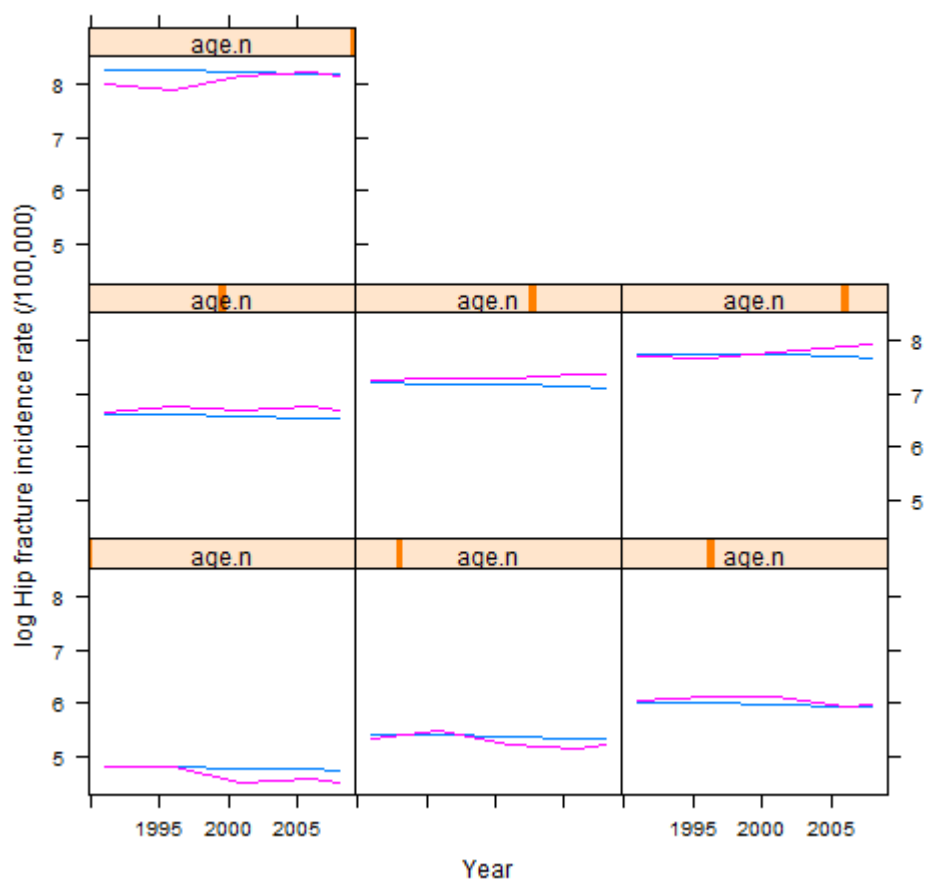
Supplementary figure 15. Observed (red) and predicted (blue) hip fracture incidence rates by age group (from bottom left to top right), Netherlands – women
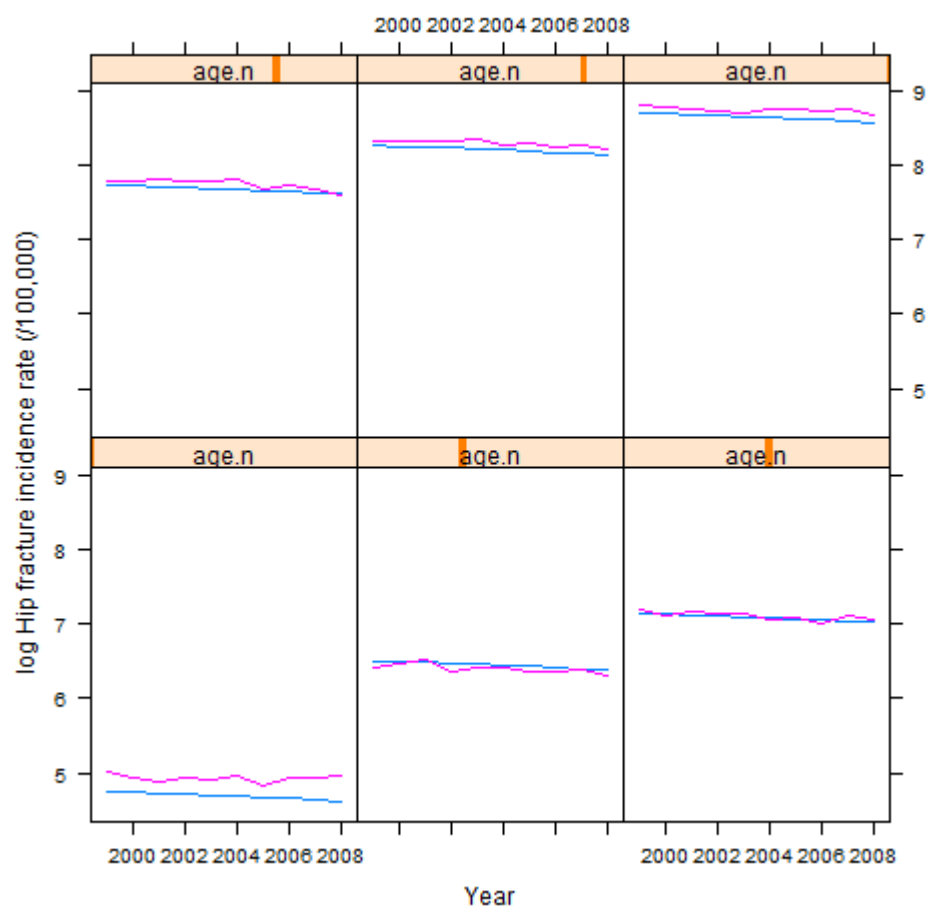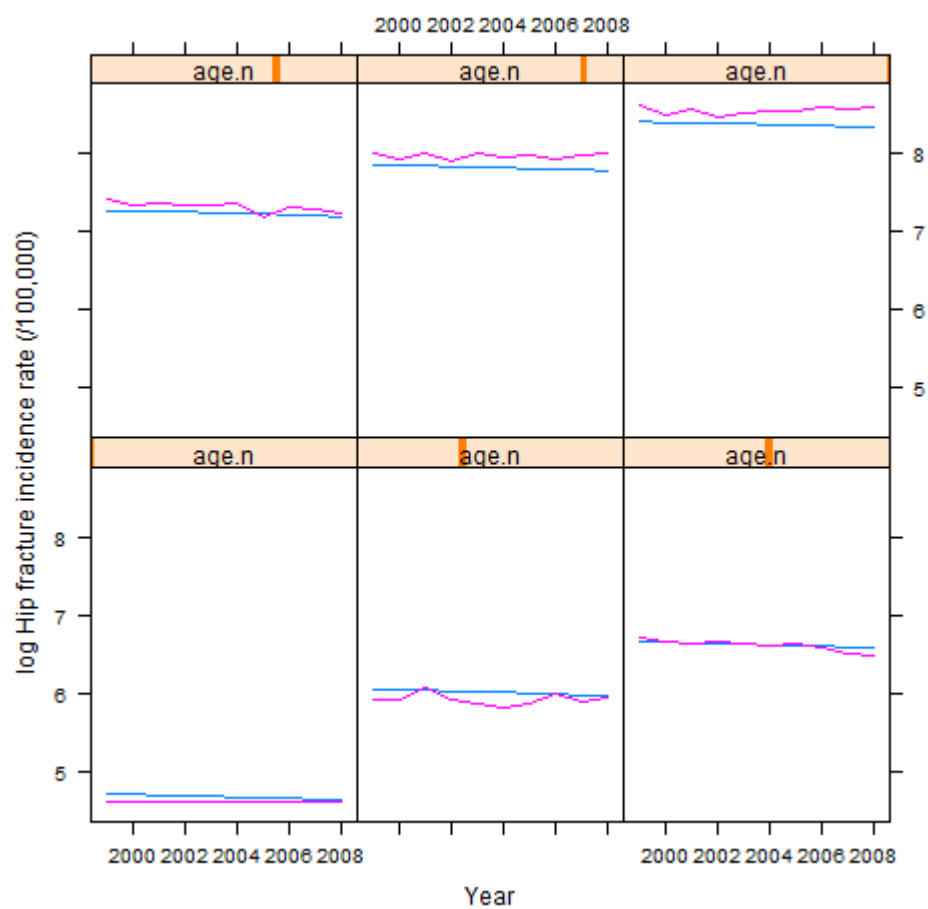
Supplementary figure 16. Observed (red) and predicted (blue) hip fracture incidence rates by age group (from bottom left to top right), Netherlands – men
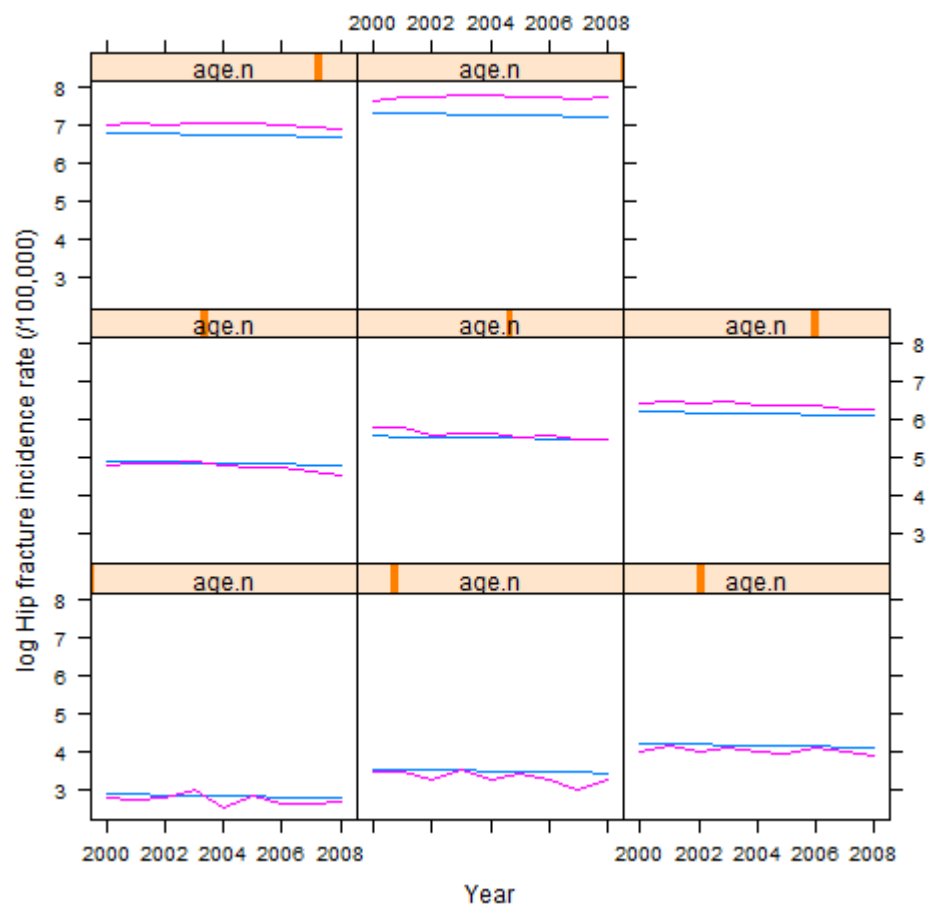
Supplementary figure 17. Observed (red) and predicted (blue) hip fracture incidence rates by age group (from bottom left to top right), Norway – women
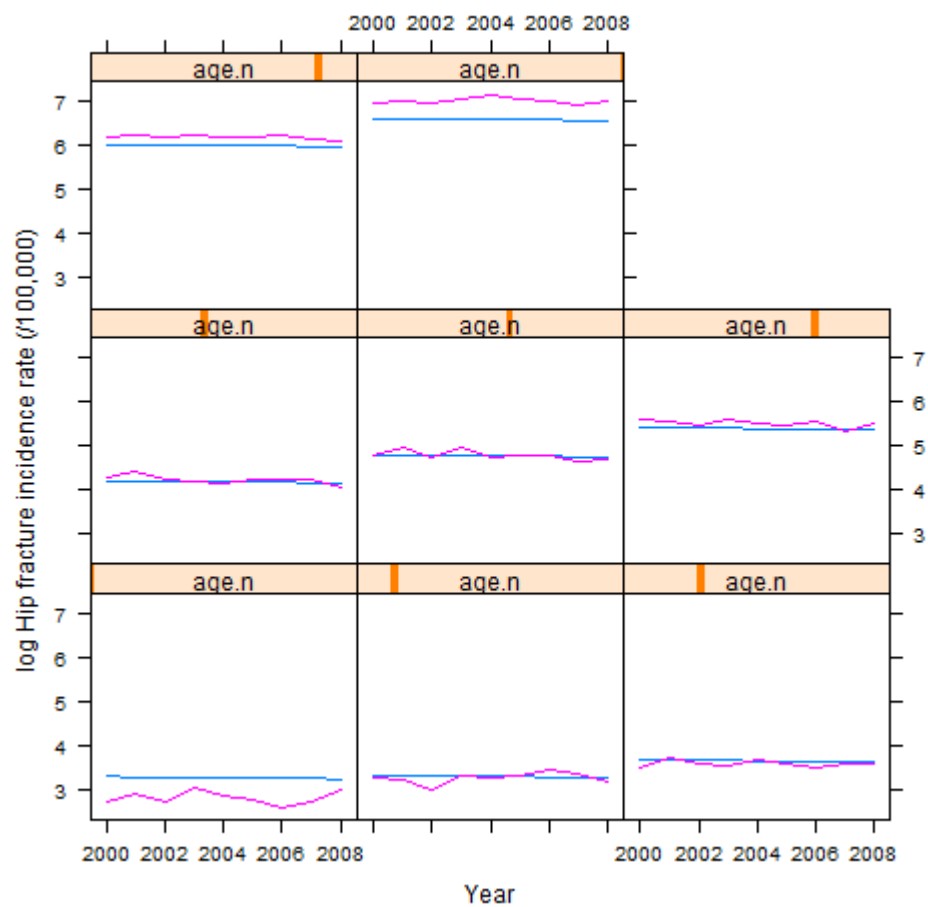
Supplementary figure 18. Observed (red) and predicted (blue) hip fracture incidence rates by age group (from bottom left to top right), Norway – men
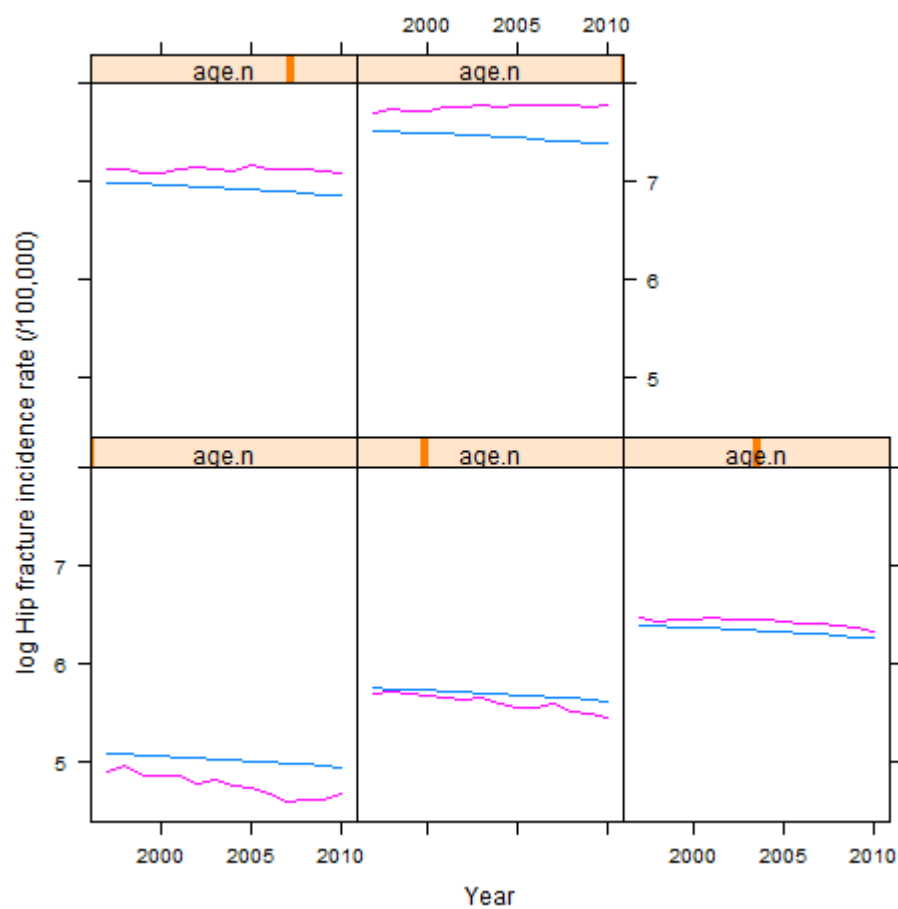
Supplementary figure 19. Observed (red) and predicted (blue) hip fracture incidence rates by age group (from bottom left to top right), Portugal – women
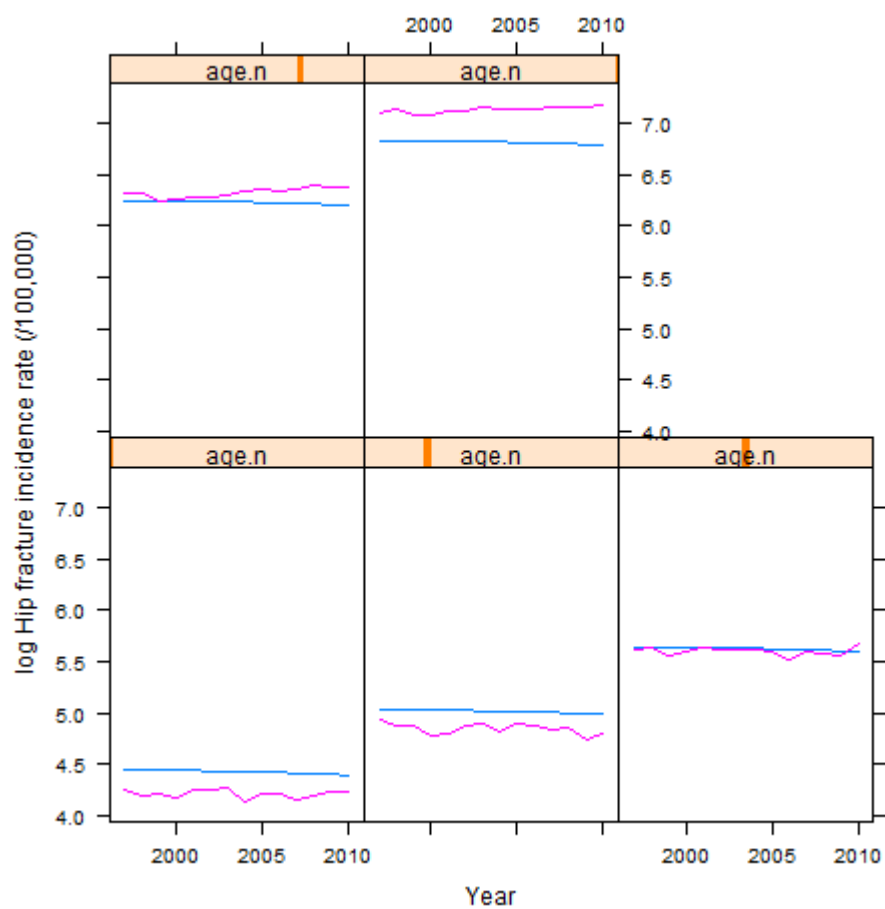
Supplementary figure 20. Observed (red) and predicted (blue) hip fracture incidence rates by age group (from bottom left to top right), Portugal – men
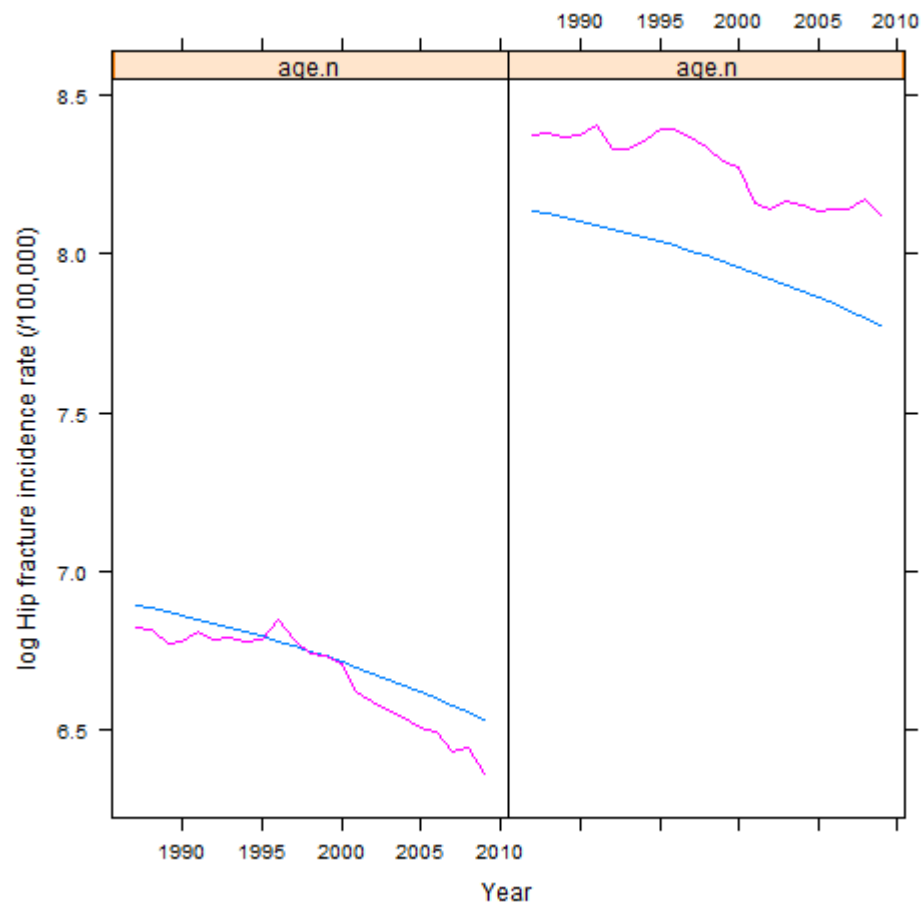
Supplementary figure 21. Observed (red) and predicted (blue) hip fracture incidence rates by age group (from bottom left to top right), Spain – women

Supplementary figure 22. Observed (red) and predicted (blue) hip fracture incidence rates by age group (from bottom left to top right), Spain – men
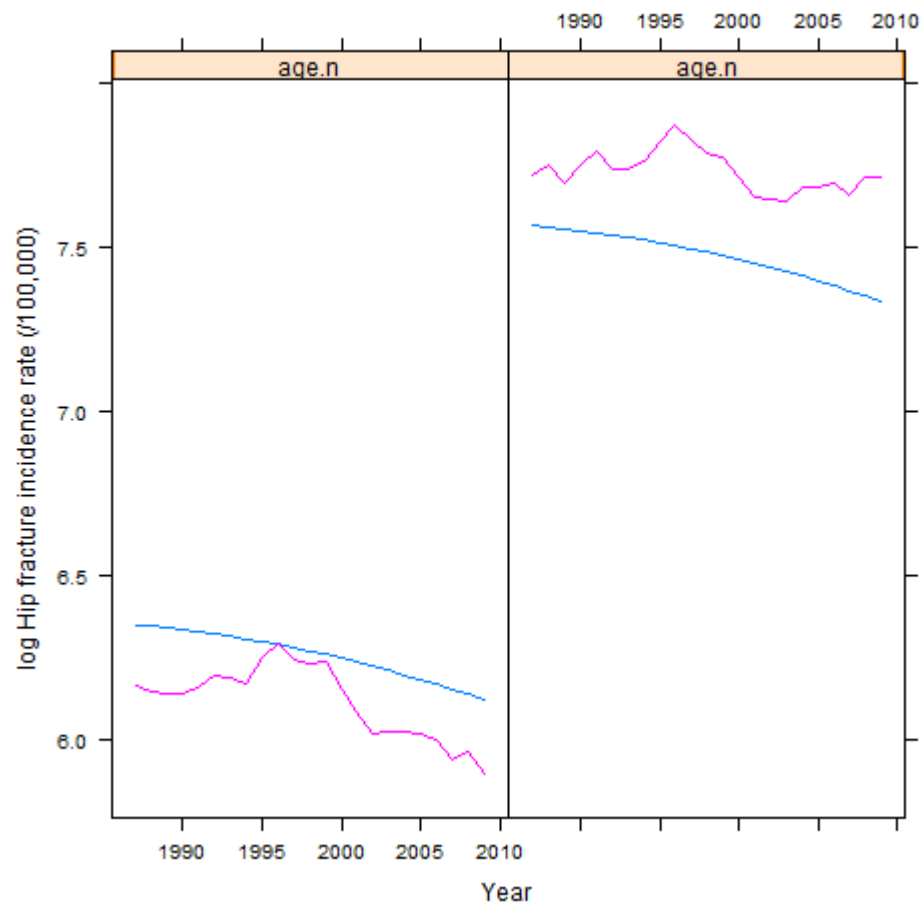
Supplementary figure 23. Observed (red) and predicted (blue) hip fracture incidence rates by age group (from bottom left to top right), Sweden – women
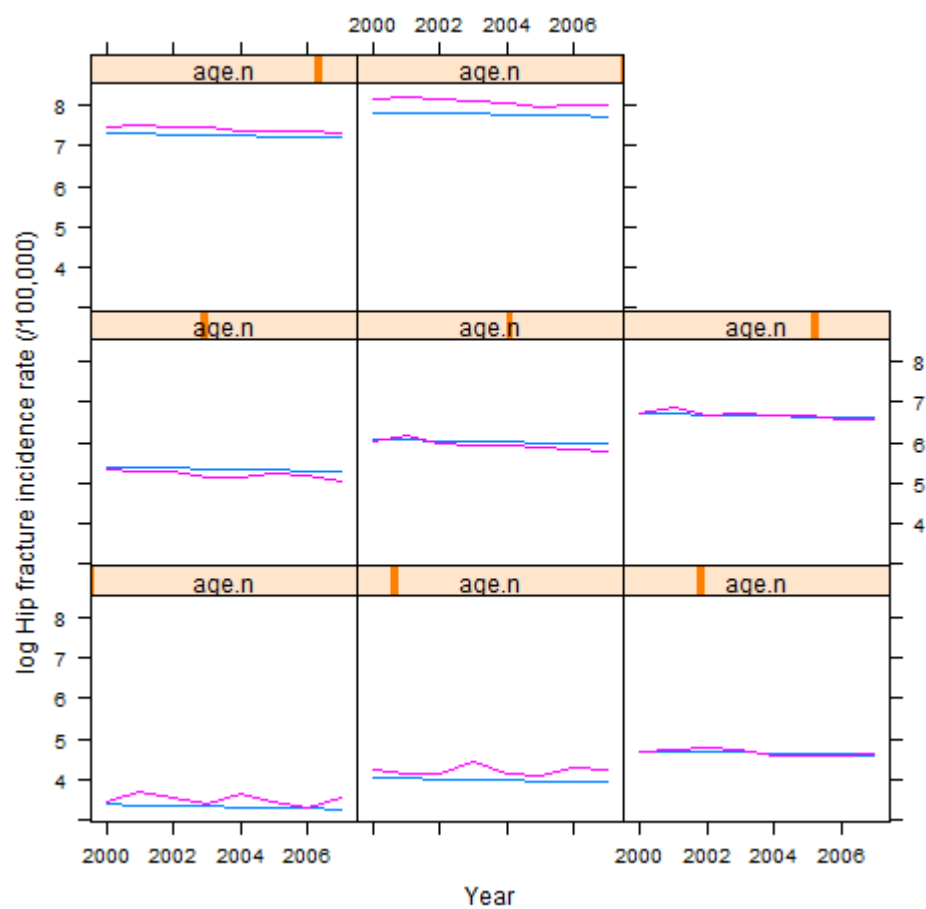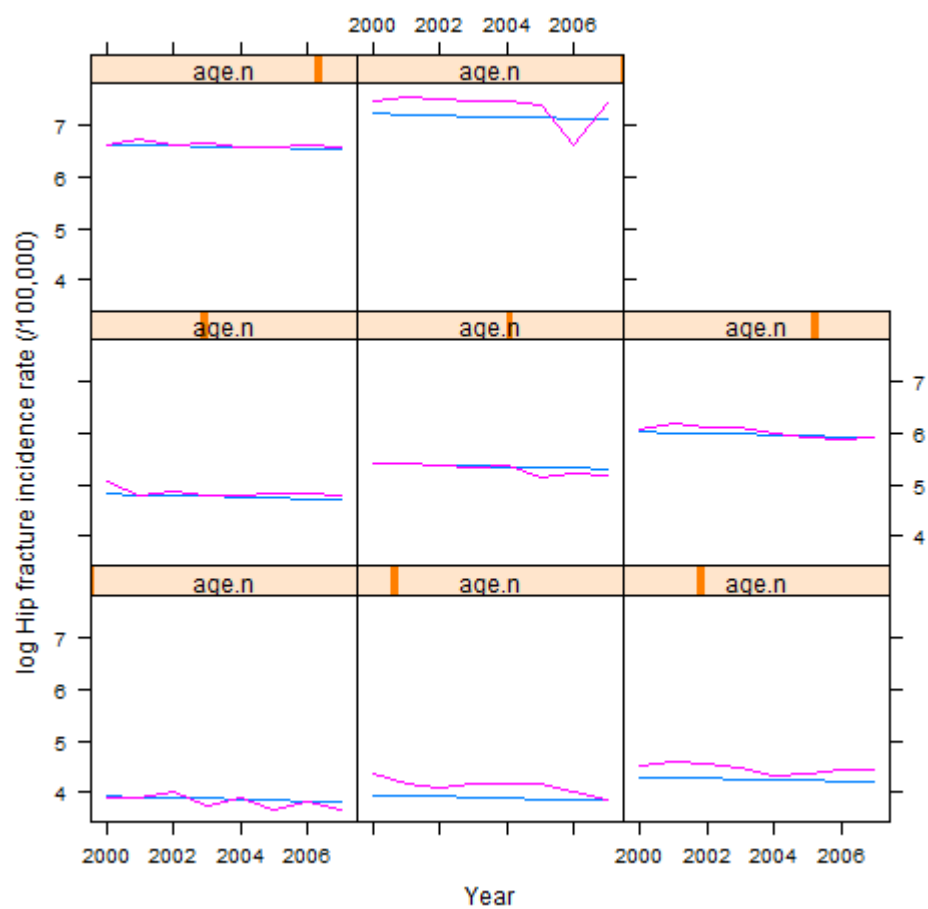
Supplementary figure 24. Observed (red) and predicted (blue) hip fracture incidence rates by age group (from bottom left to top right), Sweden – men
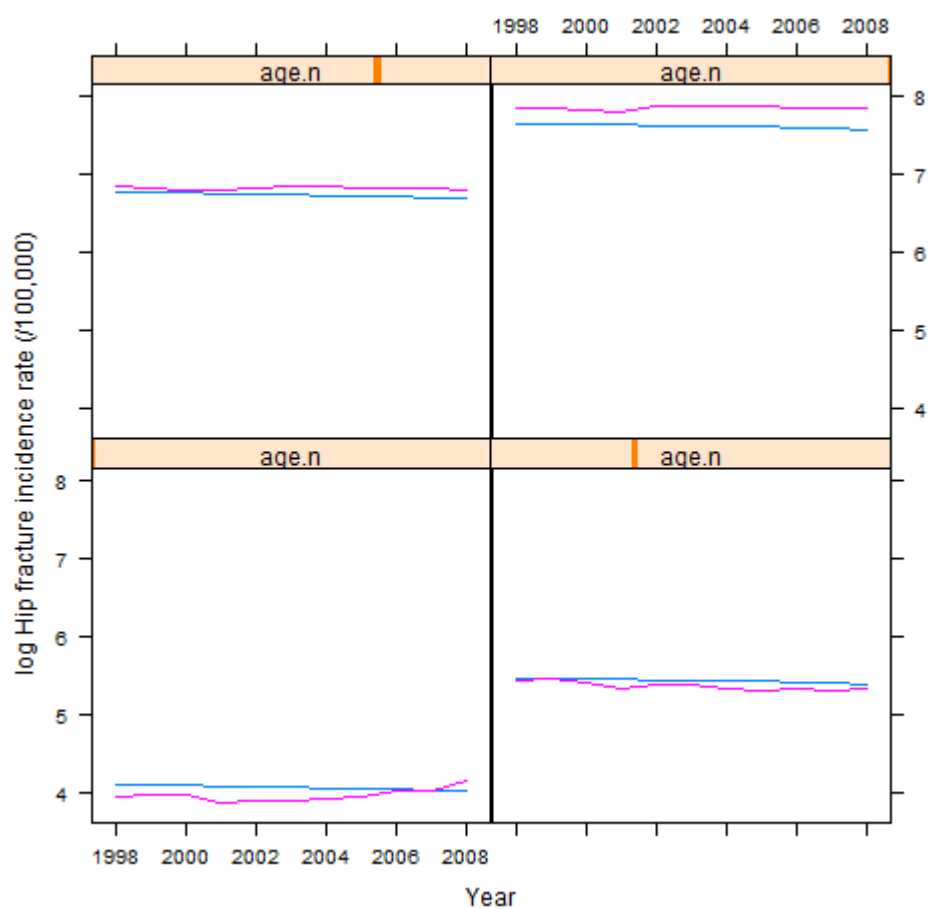
Supplementary figure 25. Observed (red) and predicted (blue) hip fracture incidence rates by age group (from bottom left to top right), Switzerland – women

Supplementary figure 26. Observed (red) and predicted (blue) hip fracture incidence rates by age group (from bottom left to top right), Switzerland – men

Supplementary figure 27. Observed (red) and predicted (blue) hip fracture incidence rates by age group (from bottom left to top right), UK (England) – women

Supplementary figure 28. Observed (red) and predicted (blue) hip fracture incidence rates by age group (from bottom left to top right), UK (England) – men
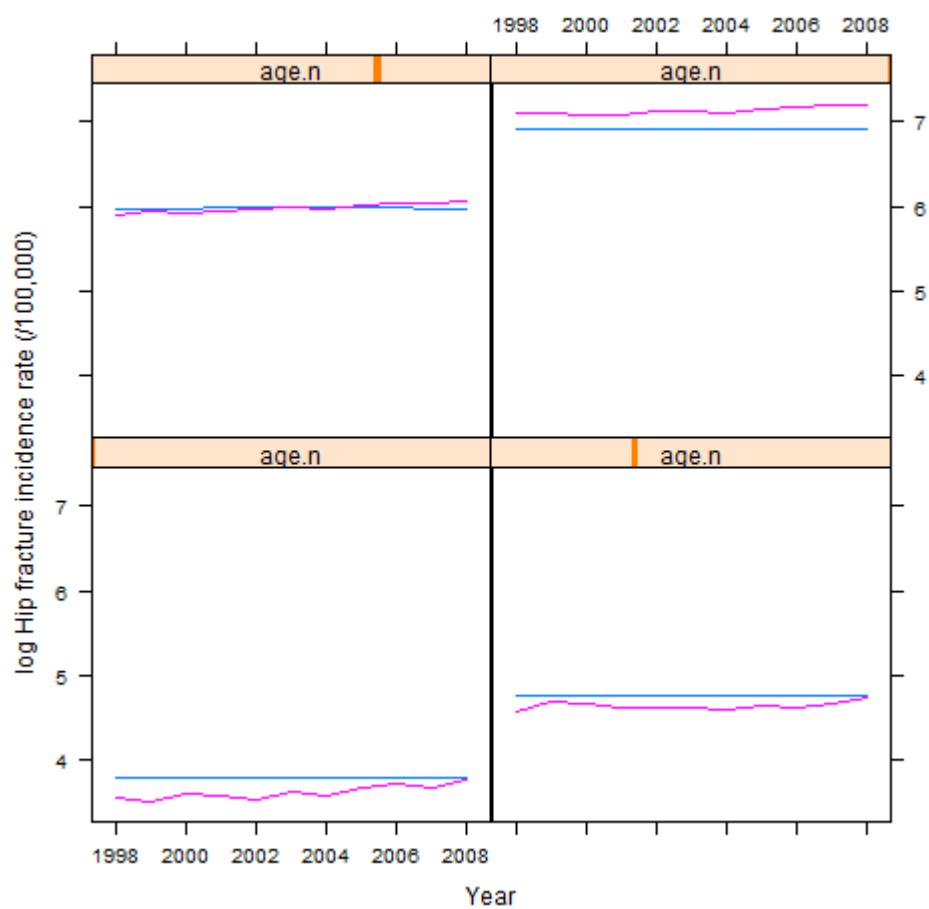
Supplementary figure 29. Bayesian Information Criteria for different cluster solutions (women)
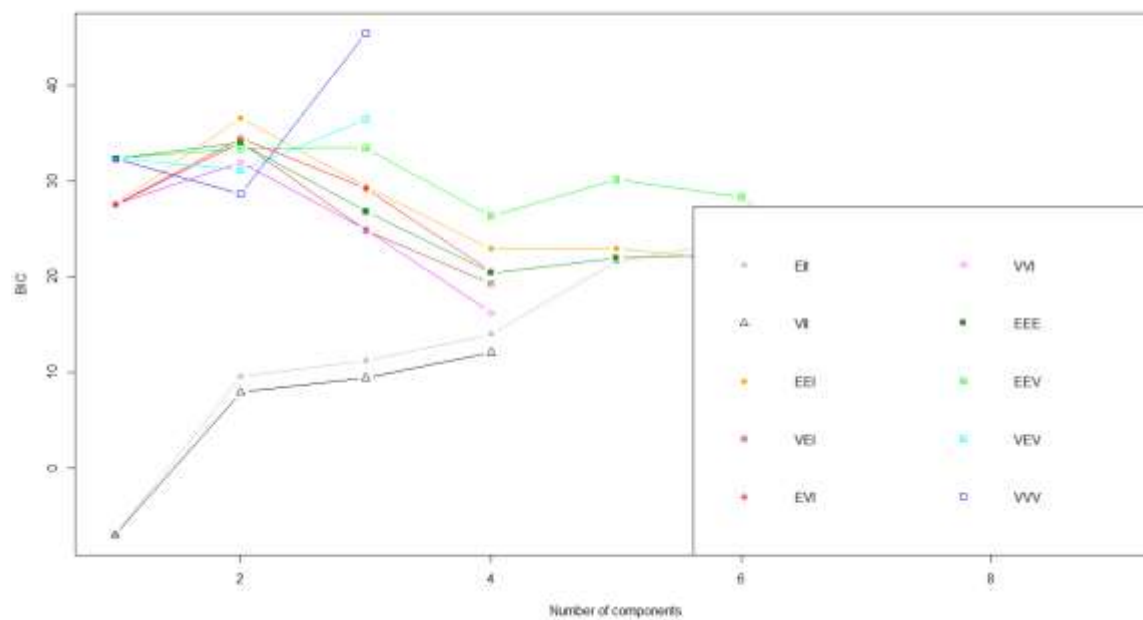
Supplementary figure 30. Bayesian Information Criteria for different cluster solutions (men)